### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000823920003-4

ZVENIGORODSKIY, G.Z., insh.; KOLOMEYTSEV, V.S., insh. Using petroleum asphalt as a binder for briquetting coal. Sbor. inform. po obog. 1 brik. ugl. no.4:39-45 '57. (MIRA (Briquets (Fuel)) (Asphalt) (MIRA 11:6)

Evenigorouskiy, 6,2., insh.; KDLOMEYTSEV, V.S., insh.

Briquetting residual anthracite culm and coal fines using oxidated petroleum asphalt as binder. Obog. i brik. ugl., no.9:60-69 159.

(MRRA 12:9)

(Briquets (Fuel)) (Binding materials)

ZVENIGORODSKIY, G.Z., inzh.; KOLOMEYTSEV, V.S., inzh.

Manufacture of briquets from anthracite culm for community and consumers' needs. Obog. i brik.ugl. no.10:35-41 '59.

(Briquets(Fuel)) (Anthracite coal)

(MIRAL):9)

ZVENICORODSKIY, G.Z., insh.; KOLOMSTISHV, V.S., insh.

Briquetting of anthracite culm with the addition of petroleum bitumen. Ugol' 34 no.12:36-40 D '59. (NIRA 13:4)

1. Nauchno-issledovatel'skiy institut Ugleobogashcheniye. (Briquets(Fuel)) (Bituminous matorials)

ZVENIGORODSKIY, G.Z., insh.; KOLOMETTSEV, V.S., insh.

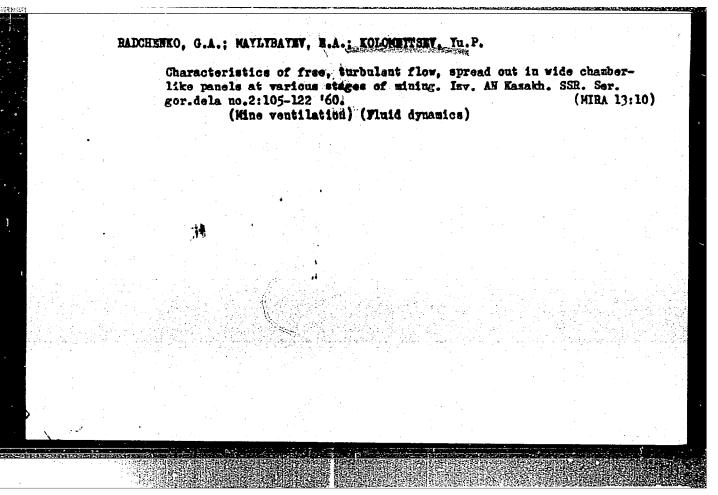
Briquetting of coal. Obog. i brik. ugl. no.21:119-126 '61.
(MIRA 16:5)

(Briquets (Fuel))

Ventilation intensity and the distribution of dust concentrations in ventilation currents during the various stages of stope panel mining. Isv. AN Essakh. SSR. Ser. gor dela no.1:108-120 '60.

(MIRA 13:10)

(Mine ventilation) (Mining engineering)



RADCHENKO, G.A.; KOLOMEYTSEV, Yu.P.; PRIKHOD'KO, V.Ye.

Dust and ventilation regime in the operation of self-propelled equipment in pits of the Dzhezkazgan Mine. Trudy Inst. gor. dela AN Kazakh. SSSR 10:181-194 63. (MIRA 16:8)

(Dzhezkazgan District--Mine ventilation)

RADCHENKO, G.A.; MAYLYBAYEV, E.A.; KOLOMEYTSEV, Yu.P.

Flat jet covering the face of a longwall. Izv.AN Kazakh.SSR.Ser. gor.dela no.2:91-99 '61. (MIRA 15:2)

(Mine wentilation)

RADCHENKO, G.A.; MAYLYBAYEV, E.A.; KOLOMEYTSEV, Yu.P.

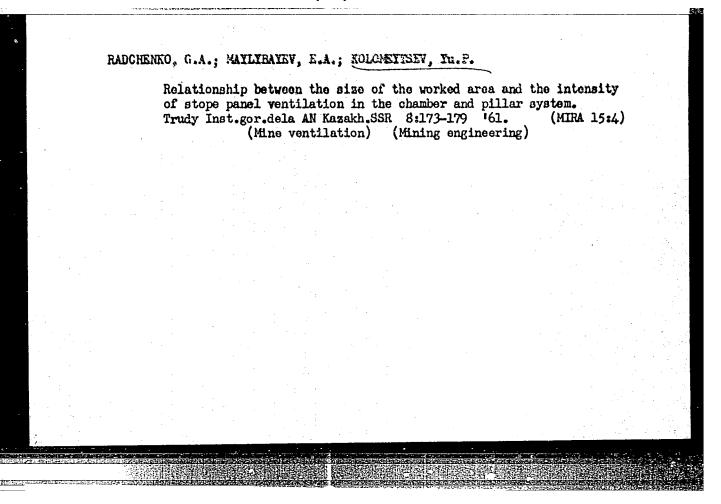
Effect of the size of cavittes on the parameters of free restricted flows acting in a space constrained by supporting pillars. Trudy Inst. gor.dela AN Kazakh.SSR 8:150-163 '61. (MINA 15:4)

(Mine ventilation)

RADCHENKO, G.A.; MAYLYRAYEV, E.A.; KOLOM-SEV, Yu.P.

Characteristics of dust dynamics in the ventilating of a stoping panel with a flat limited jet. Izv.AN Kazakh.SSR.Ser.gor.dela no.2:107-113 '61. (MIRA 15:2)

(Mine ventilation)



HERDYUKOVA, M.D.; INDSOVA, K.I.; ISHCHENKO, A.M.[deceased];

KOLOMEYTSEVA, A.K.; LIFSHITS, M.M.; PAZUKHINA, D.K.;

SHARAYEVA, L.N.; SHIROKOV, A.Z.; VAL'TS, I.E., red.;

STRUYEV, M.I., red.; NIKOLAYEVA, I.N., red.

[Atlas of the Lower Carboniferous coals of the Donets Basin] Atlas uglei nizhnego karbona Donetskogo basseina. [By] M.D. Berdiukova i dr. Moskva, Nauka, 1964. 101 p. (MIRA 18:4)

# PIONTKOVSKIY, I.A.: KOLOMBYTSEVA, I.A.

Some characteristics of higher nervous activity in adult animals after prenatal exposure to ionizing irradiation. Report No.2: State of higher nervous activity in adult rats after X irradiation during the 16th day of prenatal development. Biul.eksp.biol.i med. 48 no.12:25-30 D \*59. (MIRA 13:5)

1. Iz laboratorii radiobiologii Instituta vyushey nervnoy deyatelnosti (dir. - prof. V.S. Businov) AN SSSR, Moskva. Predstavlena
(deystvitel'nym chlenom ANN SSSR V.V. Parinym.

(RADIATION EFFECTS exper.)

(FETUS radiation eff.)

(CHITRAL HERVUS SYSTEM physiol.)

KOLOMETTSEVA, 4.8. (Moskva)

Composite system of program control of an induction heating process. Izv. AN SSSR. Otd. tekh. nauk. Tekh. kib. no.1:144-154 Ja-g '63. (MIRA 16:7)

(Induction heating) (Automatic control)

# PIONTKOVSKIY, I.A.; KOLOWEYTSEVA, I.A.

Higher nervous activitu in adult rats subjected to the action of a single small dose of ionizing radiation in the prenatal period. Radiobiologiia 3 no.2:220-223 \*63 (MIRA 17:1)

1. Institut vysshey nervnoy deyatel nosti i neyrofiziologii AN SSSR, Moskva.

\$/636/61/000/000/004/013 D298/D303

AUTHOR:

Kolomeytseva, I.A.

TITLE:

Certain features of the higher nervous activity in rats, subjected to X-radiation at the end of the se-

cond half of the antenatal development

SOURCE:

Piontkovskiy, I.A. Vliyaniye ioniziruyushchego izlucheniya na funktsiyu vysshikh otdelov tsentral'noy nervnoy sistemy potomstva. Mcscow, Medgiz, 1961, 62-68

TEXT: A study was made on the higher nerve activity in rats, born to mothers irradiated with 50 and 200 r dose X-rays, on the 18th day of pregnancy. Changes in the biology of development of the exday of pregnancy. Unanges in the blology of development of the experimental animals were also investigated, using the PYM-3 (RUM-3) perimental animals were also investigated, using the PYM-3 (RUM-3) x-ray apparatus with a 20 r/min dose energy, 190 kv, 15 ma, 0.5 mm x-ray apparatus with a 20 r/min dose energy, 190 kv, 15 ma, 0.5 mm cu, 1 mm A 1 filter, and focal distance 0/40 cm. Experiments were conducted on 183 offspring of 20 female rats. The birth period, number of baby rats in a litter, death in the first 30 days of life, birth weight, presence of malformation, maturity period fur fe, birth weight, presence of malformation, maturity period, fur

Card 1/4

S/636/61/000/000/004/013 D298/D303

Certain features of the higher ...

coverage, appearance of teeth - were recorded. An actogram was made on the 30 - 40th day of life. The Kotlyarskiy chamber with a change recording was used to study the higher nerve activity from the 45th day of life. All the tests showed that rats irradiated with a 200 r dose, on the 18th day of their antenatal period of development, exhibit a lower conditional-reflex activity, a weakening of both nerve processes, and a more frequent inhibition of the differentiation. The nerve process mobility is impaired, and there is an inertia of the inhibition process. One of the characteristic features of the higher nerve activity in these animals is found to be a drop in the vitality of the cortex cells, indicated by the wave-like nature and instability of the stereotype, complete exhaustion toward the end of the experiment, signs of premature inhibition in caffeine tests. There is a retarded strengthening of the conditional reflexes, indicating a discrepancy in the connecting function of the brain cortex. In animals irradiated with a 50 r dose, there is a deterioration of the differentiation extension as compared to the normals, and a dropping-out of the negative conditional reflex in the stereotype is more prevalent. Attenuation of

Card 2/4

Certain features of the higher ...

S/636/61/000/000/004/013 D298/D303

the reflexes is also encumbered. The tone of the cortex in animals of both experimental groups is thought to be weakened because of aggressiveness, retention of the orientation reaction, a high number of intersignal reactions. A lower brain weight was recorded in the experimental animals as compared to the normals during a morphology test, conducted at various periods of the postnatal development, i.e. at the 1st, 3rd, 7th, 14th, 21st, 45th and 90th day of life. An estimation of the weight ratio of the brain to the body during the above indicated periods showed that the rats irradiated at the antenatal period with a dose of 200 r, on the 18th day of embryonic development, are born as microcephalies and remain so throughout their entire life. It is assumed that the direct action of X-rays during the second half of embryogenesis causes irreversible primary and secondary changes in the structure of the different sections of the brain which in turn, reflects on the latter's functioning. The degree of impairment is directly proportional to the acting dose. The following conclusions are made: 1) Rats irradiated inter-uterinely, on the 18th day of embryonic development with X-rays, at a 200 and 50 r dose, have a much lower vitality, exhi-Card 3/4

Certain features of the higher ...

S/636/61/000/000/004/013 D298/D303

bit leucopenia, reduced weight and delayed maturity. 2) Irradiation on the 18th day of antenatal development result in 22 % of the rats born with growth impairment (midgets) who, in turn, perish on the third week of postnatal life. 3) A study of the higher nervous activity of the experimental animals showed an earlier occurrence and a later strengthening of the positive conditional reflex to sound. The strengthening of the negative conditional reflex is delayed as compared to the normals, and in 54 % of the animals, the differentiation does not strengthen at all. 4) The experimental animals are characterized by the presence of a lengthy retention of the orientation reflex, a large number of inter-signal reactions and a high motor stimulation. 5) The higher nerve activity of the rats irradiated on the 18th day of antenatal development is characterized by an elevated exhaustion, a lower vitality limit, a drop in the strength of the main nerve process, destruction of their mobility and equilibrium. There are 5 figures and 10 tables.

Card 4/4

### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000823920003-4

\$/280/63/000/001/015/016 E140/E435

AUTHOR: Kolomeytseva, M.B. (Moscow)

TITLE: Combination system of programmed control of induction

heating

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdoleniye tekhnicheskikh nauk. Tekhnicheskaya kibernetika.

no.1, 1963, 144-154

The problem is to program the voltage across the inductor TEXT: of an inductive heating system so as to obtain a prescribed heating The transfer function obtained is irrational and the method used is based on the distribution of the roots of an equivalent ("fictitious") control characteristic in the complex plane. Experimental verification of the method is obtained and temperature oscillograms are given to illustrate the results of the method. There are 10 figures.

SUHMITTED: October 5, 1962

Card 1/1

L 10526\_66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(1)

ACC NR: AP6003465

SOURCE CODE: UR/0103/65/026/002/0359/0364

AUTHOR: Kolomeytseva, M. B.; Netushil, A. V.

19

ORG: none

B

TITLE: Transient processes in automatic control systems with an irrational transfer function

SOURCE: Avtomatika i telemekhanika, v. 26, no. 2, 1965, 359-364

TOPIC TAGS: automatic control system, automatic control theory, function theory, linear control system ...

ABSTRACT: Many objects of automatic control have distributed parameters and are described by Fourier equations. For closed automatic control systems with such objects, the investigation of the dynamics of the processes is complicated, since the transient process is usually described by a system of integrals of probability in a complex region. This article presents dependences and graphs necessary for calculation of transient processes in closed linear automatic control systems for controlled objects with irrational transfer functions. The authors thank G. P. Lychkinaya and N. V. Darirskiy for calculation of the curves as done in Figures 4 and 5 and for carrying out of the experiments. Orig. art. has: 7 figures and 20 formulas. [JPRS]

SUB CODE: 12, 13 / SUBM DATE: 20Jan64 / ORIG REF: 005

Cord 1/1

UDC: 62-50

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L 17051-63

EWT(m)/BDS/ES(j) AFFTC/ASD/

\$/205/63/003/002/011/024

AFWL AR AUTHORS:

Piontkovskiy, I. A., and Kolomeytseva, I. A.

57

TITIE:

Higher nervous activity of adult rats which were subjected to one dose of ionizing radiation during the prenatal period

PERIODICAL: Radiobiologiya, vol. 3, no. 2, 1963, 220-223

TEXT: The article gives data regarding the effect of X-ray irradiation in 10 and 25 r doses conducted in the same time of prenatal development. During irradiation of rats in the course of the fertile period of prenatal development in the 25 r dose one observes lowering of the strength of inhibition and stimulation processes and lowering of their mobility. X-rays in the dose 10 r cause lowering primarily of mobility of nervous processes in test animals. The article contains 3 tables, if figure and a 3-item bibliography.

ASSCCIATION: Institut vysshey nervnoy devatel nosti i neyrofiziologii AN SSSR

(Institute of Higher Nervous Activity and Neurophysiology, Academy

of Sciences USSR), Moscow

SUBMITTED:

July 2, 1962

Card 1/1

FRANK, G.M., otv. red.; ALADZHALOVA, N.A., doktor biol. nauk, red.; DEMIN, N.N., doktor biol. nauk, red.; KOLOMEYTSEVA; I.K., red.izd-va; SHUNGSKAYA, V.Ye., red. izd-va; SIMKINA, G.S., tekhn. red.

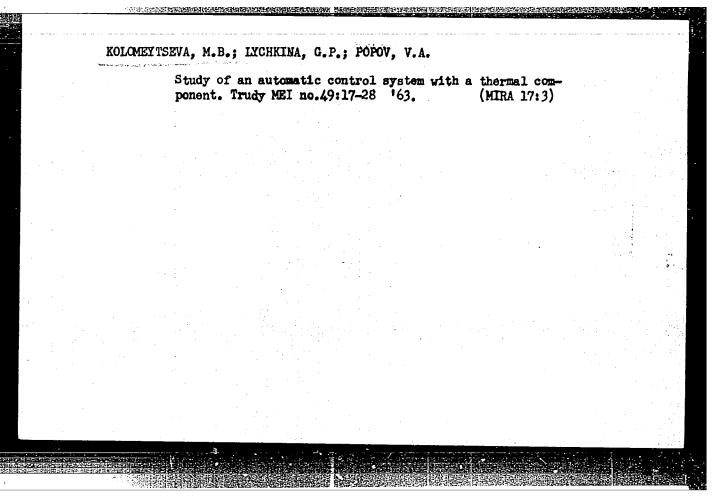
[Primary and initial processes of the biological effect of radiation] Pervichnye i nachal'nye protsessy biologicheskogo deistviia radiatsii. Moskva, Izd-vo AN SSSR, 1963. 277 p.

(MIRA 16:10)

1. Akademiya nauk SSSR. Institut biologicheskoy fiziki.

Chlen-korrespondent AN SSSR (for Frank). (RADIATION--PHYSIOLOGICAL EFFECT)

### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000823920003-4



NAZAROV, Ravino Saviyevich; KOLOMEYTSEVA, O.I., red.; MARAKASOVA, L.P., tekhn. red.

[Manufacture and consumption of food products] Proizvodstvo i potreblenie produktov pitaniia. Moskva, Sovetskaia Rossiia, 1962. 82 p. (MIRA 16:6)

(Food industry) (Food consumption)

### "APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000823920003-4

36500-66 EWP(e)/T JP(c) AT/WH

ACC NR: AP6027069

SOURCE CODE: BU/0012/65/008/003/0171/0186

义

23

AUTHOR: Kolomiets, B. T.

B

ORG: none

TITLE: Glasslike semiconductors

SOURCE: Fiziko-matematichesko spisanie, v. 8, no. 3, 1965, 171-186

TOPIC TAGS: semiconducting material, glass property

ABSTRACT: Following a brief historical introduction, the author presents a comprehensive survey of the existing knowledge on glasslike semiconductors. The article covers the description of the physico-chemical region of glass formation, the discussion of physico-chemical, optical, electrical, and photoelectrical properties of chalcogenide glasses; surveys the changes of various properties during the glass-crystal transition, and concludes with a summary of general conclusions concerning the behavior of glasslike semiconductors. Orig. art. has: 11 figures and 3 tables. [JPRS: 36,465]

SUB CODE: 20 / SUBM DATE: none

Card 1/1mcP

1017

### KOLOMIJCEV, L.

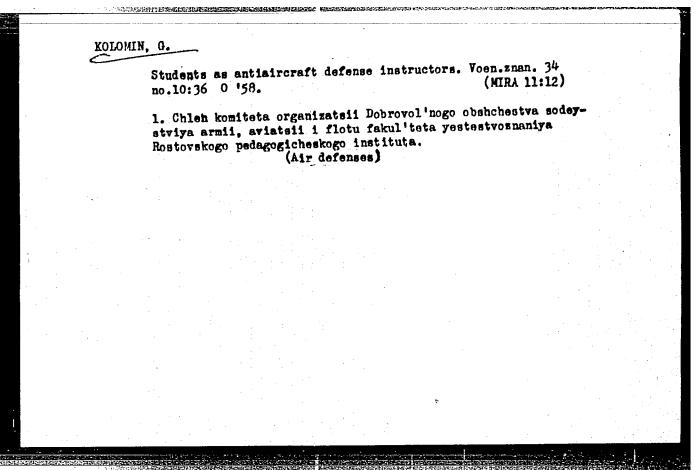
Classification characteristics and the composition of forest types in the Baranja region. p. 118

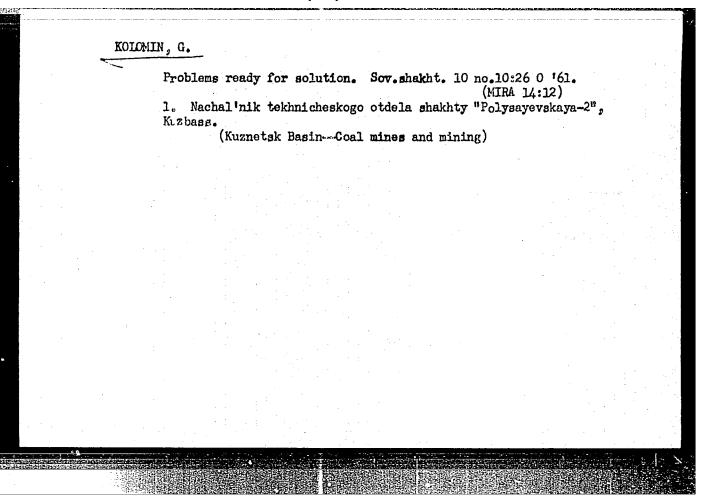
SUMARSKI LIST (Sumarsko drustov Hrvatske) Zagreb, Yugožlavia Vol. 83, no. 4/5, Apr./May 1959

Monthly list of East European Accessions (EEAS I) IC Vol. 9, no. 2, 1960 Uncl.

# "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000823920003-4

	637.511.33 : 525.216 2967 Kinelics of the Formation and Relaxation of Non-	62
	: FORMING THE ENTREPT LIGHTER AND MICHIGANIAN AS A CAMP	
하다 아이 하다고요^^ (*) - 및 발생 아이 아이	conductor. E. I. Adicurich & V. G. Kolomilova. (Zh. eksp. leer. Fiz., March 1954, Vol. 26, No. 3, pp. 281-292.) A theoretical investigation for a semi-	해 하는 것이 되는 것이 되었습니다. 생물 날리에 되는 그 것 일이 되는 것이 되었습니다. 그 사람들 살리면 하는 것이다.
	Conductor with hibotar conductivity. Solutions are	•
	found for a uniform layer, as solution of a lineariesd problem in a general form and in asymptotic forms for	
	given boundary conditions. The stationary carrier- distribution is also determined. The conditions under	
	which the linearized equations are applicable and their connection with the requirement of quasi-neutrality	
	are discussed.	
		Section 1997 of Contract International Contract
3.2		
الأسابقة وبالمحمولة المخرطوا الفشاحات		്ട് പ്രത്യക്കാരം വര് വര് വര് വര് വര് വര് വര് വര്ഷ്ട് വെ വിദ്യാവ് എന്നുന്ന് വിദ്യാവ് വേദ്യം വേദ്യം വേദ്യം വിദ്യാ





KOLOMIN, Gennadiy Andreyevich; ABRAMOV, Anatoliy Nikolayevich; BUSHUIEV, Anatoliy Petrovich; CRABILIN, Yu.N., otv.red.

[Making 901 m. of drift in one month with the PK-3 cutter-loader at the Polysaeva-2 Mine] 901 m shtreka v mesiats kombainom PK-3 na shakhte "Polysaevskaia-2." Moskva, TSentr. in-t informatsii i tekhniko-ekon. issledovanii ugol'noi promyshl., 1963. ll p. (MIRA 17:7)

SOLECHNIK, Nikolay Yakovlevich; KOLOMIN, G.P., red.; FILIMONOVA,
A.I., red.izd-va; VDOVINA, V.M., tekhn. red.

[Production of fiberboard] Proizvodstvo drevesno-voloknistykh
plit. Izd.2., perer. i dop. Moskva, Goslesbumizdat, 1963.
337 p. (MIRA 16:7)

(Hardboard)

ABRAMOV, A.N.; KOLOMIN, G.A. Making 1245 m of drift with the PK-3 combine. Ugol' 39 no.11:24-27

(MIRA 18:2) N 164.

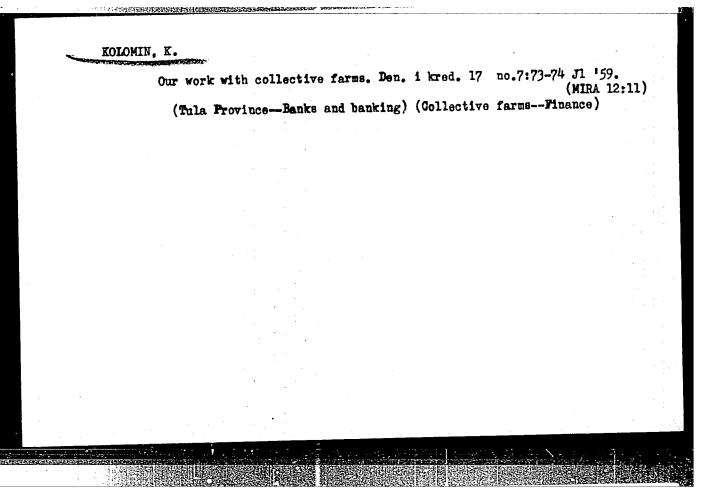
1. Shakhta "Polysayevskaya-2" kombinata Kuzbassugol".

POCHEPTSOV, S., izobretatel' (Thilisi); ISHORE, I., mekhanik (g. Kaunas, ul. Kestuche, 36); KOLOMIN, I., inzh. (Odessa, ul.1905 goda, d.4, "Orgtekhstroy"); NEKLIUTIN, V., zhurnalist

Working on high structures. Izobr.i rats. no.5:13-14 My '62.

(Hoisting machinery)

(Hoisting machinery)



24(3) AUTHORS:

Miryasov, N. Z., Kolomin, L. G.

SOV/56-36-6-49/66

TITLE:

Magnetic Moments and Curie Points of Ferrites of the System Cu-Cd (Magnitnyye momenty i tochki Kyuri ferritov sistemy

Cu-Cd)

PERIODICAL:

Zhurnal eksperimental noy i teoreticheskoy fiziki, 1959,

Vol 36, Nr 6, pp 1935-1936 (USSR)

ABSTRACT:

The authors give a report on investigations of the temperature dependence of the specific saturation magnetization and the determination of the magnetic moments of solid solutions of ferrites of the kind  $Cd_xCu_{1-x}Fe_2O_4$  at a relative  $Cd^{2+}$  concentration

tration of up to 10 % (of the total quantity of the bivalent ions). The specific magnetization was measured in the interval of from 6,000 to 13,000 Oe at 6 different temperature values of between 78 and 293° K. Saturation magnetization was determined separately for each temperature by extrapolation. Figure 1 shows the measured dependence of the magnetic moment (in Bohr magnetons per "molecule" of the solid solution) on the composition of the solution. Ye. V. Gorter (Ref 1) carried

out similar investigations for another ferrite. In the

Card 1/2

Magnetic Moments and Curie Points of Ferrites of the SOV/56-36-6-49/66 System Cu-Cd

following the influence exercised by the temperature treatment of the samples upon the magnetic moment is discussed. Figure 2 shows the dependence of the Curie temperature  $\theta$  on the composition of the sample. A similar course of the curve (declining with increasing Cd-content) has already been found by G. A. Smolenskiy (Refs 2,3). The  $\theta$ -values are, however, higher (CuFe<sub>2</sub>0<sub>4</sub>:  $\theta$  = 450+3° C, Smolenskiy:  $\theta$   $\approx$  425° C). There

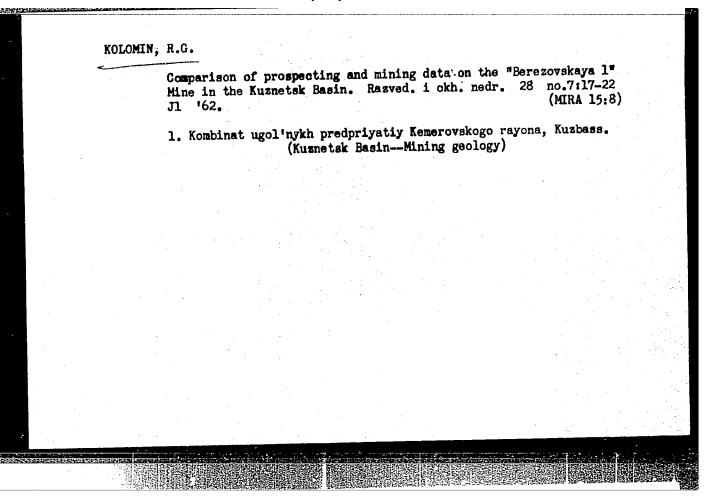
are 2 figures and 3 Soviet references.

ASSOCIATION: Moskovskiy gosudarstvennyy niversitet (Moscow State Univer-

sity)

SUBMITTED: February 27, 1959

Card 2/2



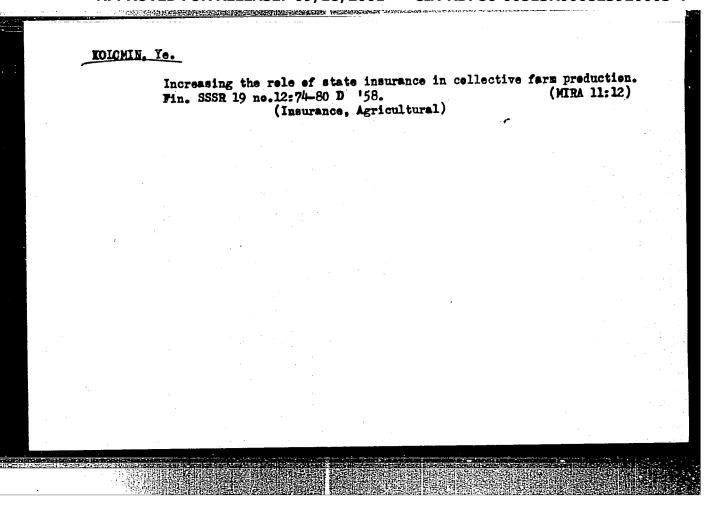
KOLOMIN, R.G.; KRUPIN, W.Ye.

Using the seismic method in mine geology. Razved. 1 okh.
nedr 31 no.7:40-43 J1 '65. (MIRA 18:11)

1. Trest "Kemerovougol'".

KOLOMIN, R.G., inzh.-geolog

Working contiguous seams at the "Berezovakaia-I" mine of the Kemerovugol' Trust. Ugol' 40 no.4:43 Ap '65. (MIRA 18:5)



Cur consultations. Sov. profsoiuzy 18 no.17:43-44 S '62.

(MIRA 15:8)

1. Starshiy ekonomist otdela gosudarstvennogo strakhovaniya
Ministerstva finansov SSSR

(Insurance) (Disability evaluation)

(Employees, Dismissal of)

IKONNIKOV, V.V., prof.; VASIL'YEV, P.G., and, ekon.nauk; LAVROV, V.V., prof.; RYUMIN, S.M.; KOLYCHEV, L.I., kand. ekon. nauk; SAMOYLOV, V.K.; LYSKOVICH, A.A.; KOLOMIN, Ye.V., kand. ekon. nauk; MITEL'MAN, Ye.L., kand. ekon. nauk; BEL'KINA, R.K., kand. ekon. nauk; SHTEYNSHLEYGER, S.B., kand. ekon. nauk; ROTLEYDER, A.Ya., kand. ekon. nauk; POGODIN, Yu., red.; TELEGINA, T., tekhn. red.

[Finance and credit in the U.S.S.R.] Finansy i kredit SSSR. Moskva, Izd-vo "Finansy," 1964. 447 p. (MIRA 17:3)

KOLOMIN, Yevgeniy Vasil'ycvich; GLADKOV, N., otv. red.; SHATROVA, T., red. izd-va; TELEGINA, T., tekhm. red.

[Economic significance of insuring collective farm property]
Ekonomicheskoe znachenie strakhovaniia imushchestva kolkhozov.
Moskva, Gosfinizdat, 1961. 65 p. (MIRA 15:2)
(Insurance, Agricultural)

KOLOMIN, Yavgeniy Vasil'yevich; TVERDOV, A.A., red.; TARASOVA, N.M., tekhn. red.

[State insurance for the collective farm property] Gosudar-stvennoe strakhovanie kolkhomego imushchestva. Moskva, Gosiurizdat, 1962. 63 p. (MIRA 16:4)

(Insurance, Agricultural)

## KOLOMINA, I.D. (Tomsk)

<sup>१९</sup> ६६ मध्यम् सम्बद्धाः सम्बद्धाः सम्बद्धाः ।

Blood sugar in cancer of the stomach and esophagus before and after excision of the tumor [with summary in English]. Klin.med. 37 no.1: 78-86 Ja 159. (MIRA 12:3)

1. Is otdeleniya Instituta eksperimental'noy patologii i terapii raka AMN SSSR pri gospital'noy khirurgicheskoy klinike Tomskogo meditsisnkogo instituta (nauchnyy rukovoditel' - deystvitel'nyy chlen AMS SSSR prof. A.G. Savinykh).

same)

(BLOOD SUGAR, in various dis.

cancer of stomach & esophagus, preop. & postop.
determ (Rus))
(STOMACH HEOPLASMS, blood in
blood sugar, preop. & postop. determ. (Rus))
(ESOPHAGUS, neoplasms

KOLOMINA, I.D., starshiy laborant (Tomsk, Uchebnaya ul., d.32, kv.4)

Effect of gastrectomy on carbohydrate metabolism. Vest.khir. no.7:65-71 '61. (MIRA 15:1)

l. Iz otdeleniya Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR pri gospital'noy khirurgicheskoy klinike (nauchnyy rukovoditel' - prof. A.G. Savinykh) Tomskogo meditsinskogo instituta.

(STOMACH---SURGERY) (CARBOHYDRATE METABOLISM)

KOLOMINA, S. M., BALICHEVA, L. V., KALLINIKOVA, V. D., ROSKIN, G. I., KOZHUKROVA, S. V.

"The Problem of the Cytochemical Characteristics of Various Stages of the Life Cycle of the Protozoan Cell. (Observations on Trypanosoma cruzi Chagas, 1909.)"

report submitted for the First Conference on the problems of Cyto and Histochemistry, Moscow, 19-21 Dec 1960.

Laboratory of Cytology and Cytochemistry of Cancerous Cells, Moscow State University Imeni M. V. Lomonosov.

KOLOMINA, S. M., KUDRYASHOVA, M. YE., LEVINSON, L. B.

"Vitamin C in the Nerve Cells of Animals in Various Functional States."

report submitted for the First Conference on the problems of Cyto and Histochemistry, Moscow, 19-21 Dec 1960.

Chair of Cytology and Histology of the Biological-Soil Faculty of Moscow State University Imeni M. V. Lomonosov.

LETINSON, L.B.; KOLOMINA, S.M.; KUDRYASHOVA, M.Ye.

Comparative and functional cytochemistry of vitamin C in nerve cells. Arkh. anat., gist. i embr. 44 no.2:10-17 F '63. (MIRA 17:2)

l. Kafedra tsitologii i gistologii biologo-pochvennovo fakuliteta (zav. - prof. G.I. Roskin) Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.

KOLOMINA, S.M.; ROSKIN, G.I. [deceased]

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Effect of ionizing radiation on the antitumoral action of cruzin antibiotic. Vest. Mosk. un. Ser. 6: Biol., pochv. 19 no.4: 10-17 Jl-Ag '64. (MIRA 17:12)

1. Laboratoriya tsitologii i tsitokhimii rakovoy kletki Moskovskogo universiteta.

## KOLOMINA, S.M.

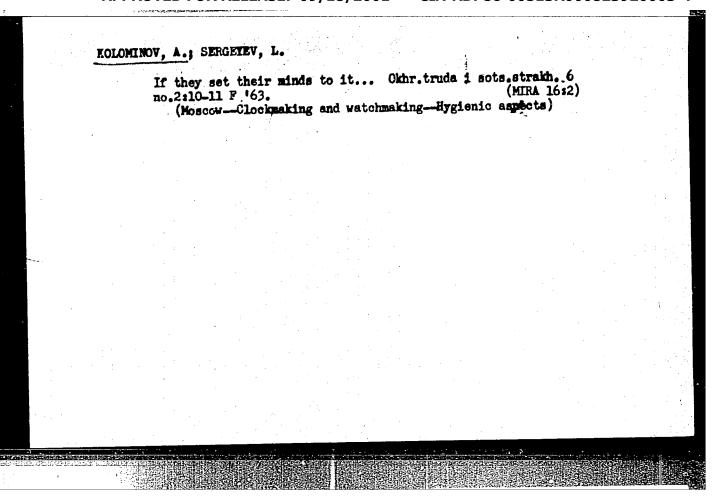
Mitotic rhythm in Crocker's sarcoma in mice. Biul.eksp.biol. i med. 58 no.7:83-86 Jl \*64. (MIRA 18:2)

1. 'aboratoriya eksperimental'noy tsitologii i tsitokhimii rakovoy kletki (zav. - prof. G.I.Roskin [deceased]) biologo-pochvennogo fakul'teta Moskovskogo gosudarstvennogo universiteta imeni Lomonosova. Submitted May 25, 1963.

KOLOMINA, V. A.

Nash opyt rabory na suinovodcheskoy
Ferme. /kolkhoz Krasnyy Oktyabr' Tomskogo rayona
Tomskoy obl. Lit. mapis' P. Yachmeneva/ M.,
Goskul'tprosvetizdat, 1954. 8 s. 22 sm. (Vsesoyuz. s.-kh.
Vystavka) 5.000 ekz. 10 k.- Na obl. avt. ne ukazan./54-54695/ p 636.4.083 sr (57.17)

SO: Knizhnaya Letopis, Vol. 1, 1955

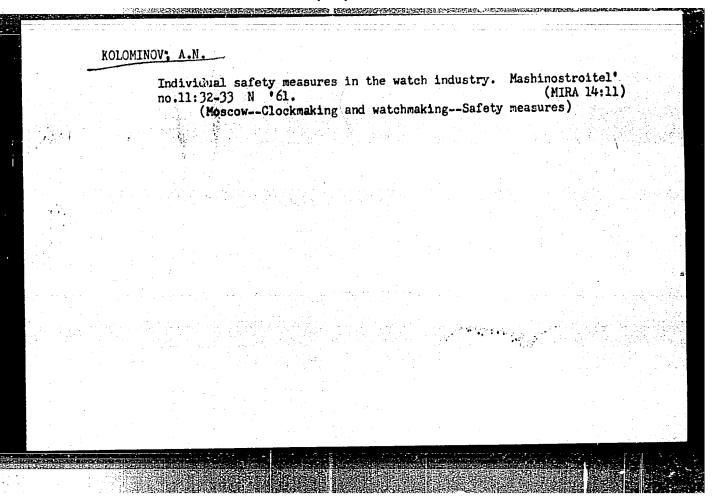


ROLOMINOV, A.N.; SERGEYEV, L.M.

Perfect organization of production and modern technological innovations. Maghinostroitel' no.6:30-32 Je '61.

(MIRA 14:6)

(Moscow-Glockmaking and watchmaking)



L 23875-66 ENT(d)/ENP(v)/ENP(k)/ENP(h)/ENP(1) ACC NR. AP6009914 SOURCE CODE: UR/0413/66/000/004/0112/0112 AUTHOR: Drozdovskiy, G. P.; Koleminov, V. P.; Orlov, S. F.; Magirovskiy, N. P.; Fedoseyev. O. V. ORG: none TITLE: A machine for felling and hauling trees without the use of a choker. Class 45, No. 179112 [announced by Leningrad "Order of Lenin" Forestry-Engineering Academy imeni S. M. Kirov (Leningradskaya Ordena Lenina lesotekhnicheskaya akademiya); Onega Tractor Plant (Onezhskiy traktornyy zavod)] SOURCE: Izobreteniya, promyshlennyy obraztsy, tovarnyye znaki, no. 4, 1966, 112 TOPIC TAGS: forestry, transportation equipment, woodworking machinery ABSTRACT: This Author's Certificate introduces: 1. A machine for felling and hauling trees without the use of a choker. The unit includes a self-propelled base with a frame which rotates in the vertical longitudinal plane of the machine and carries an extensible roller arm. Also mounted on the base are a receiving and loading device with collapsible packing arm, a cutting mechanism, a winch, a drive, and a device for fastening the logs to the receiving beam. This latter device contains a constantly closed loop of cable fastened at the ends to the winch drum with a mechanism for keeping the loop separated. In order to increase productivity, simplify control of the UDC: 634.0.36:629.114.2 Card 1/3

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machine and cut logs by various methods, the cutting mechanism is fastened to the packing arm of the receiving and loading device by a telescoping bar which may be ro-

1--cutting mechanism; 2--packing arm; 3--telescoping bar; 4--lengths of cable; 5--roller arm; 6--rotating frame; 7--pulleys; 8--drive for the roller arm extension mechanism; 9--drive for the cable loop separation mechanism; 10--cable guys; 11--guide rings; 12--cable loop; 13--receiving beam.

tated around its longitudinal axis. The mechanism for extension of the roller arm is made with lengths of cable fastened to the roller arm with the other ends passed through pulleys mounted on the upper cross beam of the rotating frame. These cables are

driven by a unit which is connected with the drive for the mechanism which separates the cable loop. This mechanism is made with cable guys which are also fastened at one end to the drive while the other ends are passed through guide rings mounted on the upper cross beam of the rotating frame and freely connected to the cable loop of the device for fastening the logs to the receiving beam. 2. A modification of this machine in which the operation of the mechanism for extension of the roller arm is synchroniz-

Card 2/3

shaft while	e the oth	er is connect	ed to this	se drums is rigidly f shaft by a slip clutc	
SUB CODE:	02,13/	SUBH DATE:	29Har65/	ORIG REF: 000/	OTH REF: COO
				경제 교회 경험으로 하다 경험 - 12 경영한 (1. 2010년 )	
Card 3/3 d	Sec				

# KOLOMINSKY, J. 20 years of research in the Czechoslovak balneologic gastro-enterology (1945-1965). Fysiat. vestn. 43 no.3:134-137 Je<sup>1</sup>65. 1. Vyzkumny ustav pro fyziatrii, balneologii i klimatologii v Karlovych Varech (reditel: prof. dr. K. Prerovsky).

ROLOM INSKIT, Y. (Karlovy Vary, Chekhoslovitskaya Sotsfallsticheskeya Respublika).

International Congress on Balacology and Medical Climatology;

International Congress on Balreology and Medical Climatology;
Baden-Baden, German Federal Republic, Suptember 30 - October 4,
1962. Vop. kur., fivioter. i leah. fiz. kulit. 29 no.22173-1/8
Nr. Ap 164 (MIRA 18:2)

ROZOV, A.I. (Minak); KOLOMINSKIY, Ya.E. (Minak)

Principle of equivalence and probabilistic comprehension of mental phenomena. Vop. psikhol. 11 no.6:79-69 N-D 165.

(MIRA 19:1)

KOLOMINSKIY, Is.L. (Minsk); ROZOV, A.I. (Minsk)

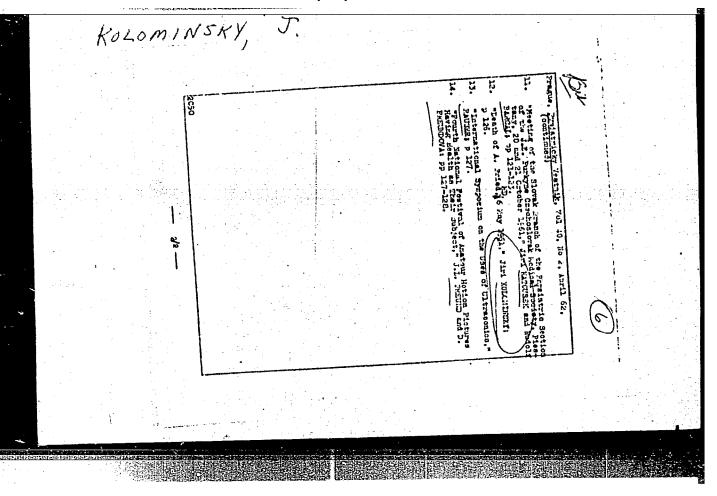
Studying the interrelations of students by sociometric methods. Vop.psikhol. no.6:160-167 N-D '62. (MIRA 16:2) (Sociometry)

## May of studying and developing personal relations within a school class. Vop.psikhol. 9 no.2:101-108 Mr-Ap '63. (MIRA 16:4) (Child study)

## KRIZEK, V.; KOLOMINSKY, J.

Thermal effect of ultrasonics in tissue. Cas. lek. cesk. 90 no.16:482-486 20 Apr 51. (CIML 20:8)

1. Of the Institute for Physical Medicine and Balneology of Charles University (Head--Prof. F. Lenoch, M.D.).



KOLOMITSEV, N. N.

N. N. Kolomitsev, N. V. Moskaleva. Phase composition of Mo-Ni-B alloys. Title: Seminar on refractory metals, compounds, and alloys (Kiev, April 1963) Source: Atomnaya energiya, v. 15, no. 3, 1963, 266-267

KOLOMINISEV, V.P., kand.med.nauk

Salivary function in certain diseases of the ear, throat and nose.

Vrach.delo supplement '57:62-63 (MIRA 11:3)

1. Klinika bolesney ukha, gorla i nosa (zav.-zasl. deyatel' nauki, prof. YaA.Svartsberg) Kiyevskogo meditsinskogo instituta.

(SALIVARY GLANDS) (OTORHINOLARYHGOLOGY)

## KOLOMITEYS, I.D.; SMIRNOV, A.A. Theory of residual electric resistance in binary unordered alloys

Theory of residual electric resistance in binary unordered alloys with periodically changing composition. Part 2. Fiz. met. i metallowed. (MIRA 15:12)

1. Kiyevskiy gosudarstvennyy universitet imeni T.G.Shevchenko (Alloyb-Electric properties) (Crystal lattices)

Dynamics of Free Radical in Cell Constituents of Organiums Expected to Radiation  1. K. Kolomilium, 1. P., Raymshi and A. M. Kuni  The ESSE enhold was used to investigate the relative number of free radicals in dried specimens of homogrants. In the ministration of rest radicals were about the resultance of the rest of the radical was carried out in a N. stampher. The single resultance of the rest of the radical was a carried out in the proper state of the radical was a carried out in the proper state. In the supremonent of the radical was a carried of the radical was a carried of the radical was a carried inmediately and in the best of the proper state. In the supremonent of the radicals with a decrease of the supremonent of the radicals with a decrease of the radical was a carried for the radical was a carried for the radical was a carried for a radical was a discussed.  Interest of Essential Academy of Sciences, Manuer, USSA  Pattern of States, Academy of Sciences, Manuer, USSA  Pattern of States of the Sta		There is the second	ACTION DURENTS IN STRUCTURE TO THE SHARE TO	KETSCHEIGHER (BEHRUFESCHE		and the second of the second o		
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KOLOMITSMAYA, L. A. - "The course of the wound process in rabbits poisoned with lead". Alma-Ata, 1954. Kazakh State Medical Inst imeni v. M. Molotov. (Dissertation for the Degree of Candidate of Medical Science.)

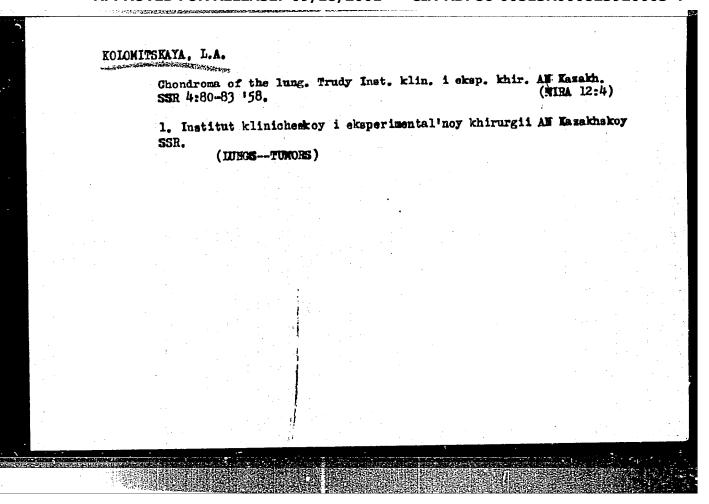
SO: Knizhnaya Letopis', No. h3, 22 October 1955. Moscow

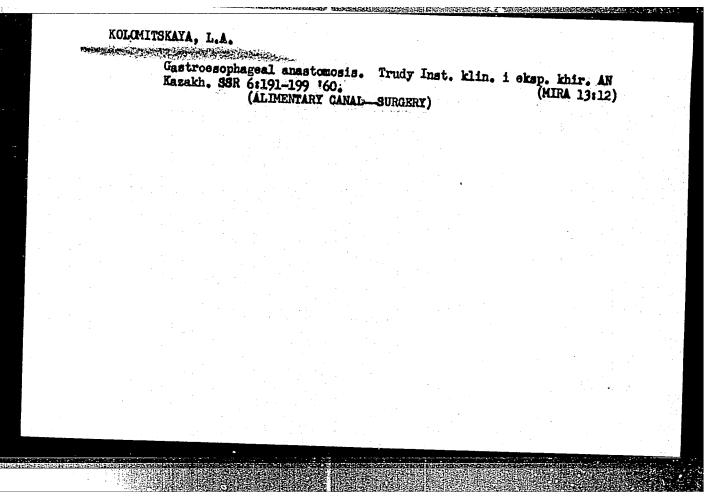
#### KOLOMITSKAYA, L.A.

Hemagicendothelicam of the anterior mediastimum. Trudy Inst. klin. 1 eksp. khir. AN Kazakh. SSR 4:78-79 '58. (MIRA 12:4)

1. Institut klinicheskoy i eksperimental noy khirurgii AN Kazakhskoy SSR.

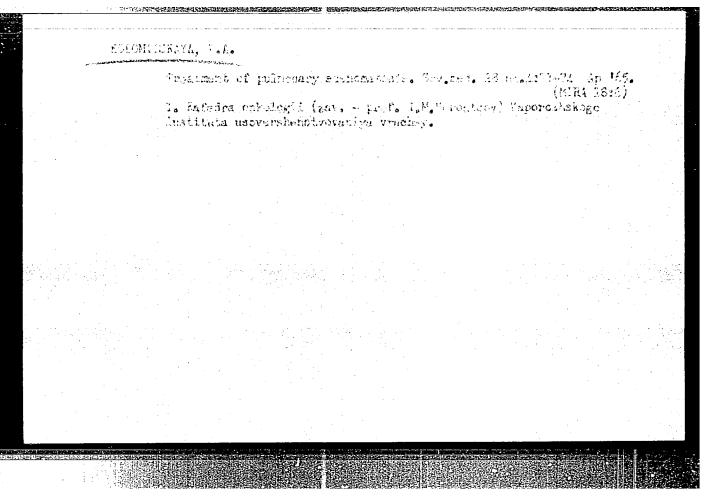
(MEDIASTINUM---TUMORS)





KOLOMITSKAYA, L.A.; TURGANBAYEV, A.T.; CHIBUNOVSKIY, V.A.

Rare case of primary multiple tumors. Trudy Inst. klin. i eksp. khir. AN Kazakh. SSR 8:146-150 '62. (MIRA 17:7)



KOLOMITSKIY, F. M. Cand Tech Sci -- (diss) "Certain Physical-Chemical Properties of the System Potassium KINSKIKKKKK
Fluorotitanate-Sodium Chlorides" Alma-Ata, 1957. 10 pp 22 cm.
(Min of Higher Education USSR, Kazakh Mining-Metallurgical Inst),
120 copies (KL, 26-57, 108)

- 53 -

SOV/137-58-9-18456

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 39 (USSR)

AUTHOR: Kolomitskiy, F. M.

TITLE: Certain Properties of the Potassium Fluotitanate. - Sodium Chloride System (Nekotoryye svoystva sistemy ftortitanat

kaliya-khlorid natriya)

PERIODICAL: Sb. nauchn. tr. Kazakhsk. gorno-metallurg. in-ta, 1957, Nr 15, pp 259-264

ABSTRACT: The fusibility, viscosity  $\eta$ , electrical conductivity, and surface phenomena of the system were studied from the point of view of the possible electrolytic separation of Ti from its dioxide form or from other compounds. The system under study belongs to the type of systems with unlimited solubility of components in the liquid state, their complete insolubility in the solid state, and the absence of chemical compounds. The eutectic mixture (36% NaCl by weight) crystallizes at 530°C. K fluotitanate possesses ionic and electronic conductivity. The specific conductivity  $\theta$  of the system at 900° fluctuates from 2.7 to 3.8 mho/cm with a K fluotitanate content of from 100 to 10%. Lowering the temperature

SOV/137-58-9-18456

Certain Properties of the Potassium Fluotitaniate (cont.)

decreases  $\sqrt[4]{}$  to 2 mho/cm. The mean temperature coefficient for the eutectic mixture is 0.003 mho/cm. In all isotherms a minimum occurs near 80 - 85% of K fluotitanate, which is explained by the lowering of the summary coefficient of activity upon the addition of Na chloride into the melt of the fluotitanate. At 900°  $\eta$  varies from 3.2 to 1.31 centipoises in proportion to the concentration of NaCl (0 - 90%). In the eutectic mixture  $\eta$  at 550° is equal to 11.2, at 700° to 3.36, at 900° to 1.7 centipoise. From the data obtained it is assumed that solid Ti would be poorly wettable with the eutectic mixture which is recommended as the electrolyte for the electrolytic production of Ti at 700 - 750°.

1. Metal chlorides---Properties 2. Titanium---Separation

N. V.

Card 2/2

SOV/149-58-6-9/19

Ponomarev, V.D., Kolomitskiy, F.M. and Putilin, Yu.M. AUTHORS:

Some Physical and Chemical Properties of Potassium TITIE:

Fluotitanate (Nekotoryye fiziko-khimicheskiye svoystva

ftortitanata kaliya)

PERIODICAL: Izvestiya Vysshikh Uchebnykh Zavedeniy, Tsvetnaya

Metallurgiya, 1958, Nr 6, pp 78 - 83 (ÚSSR)

Since titanium can be obtained by an electrolytic process ABSTRACT:

in which fused mixtures of sodium chloride and potassium fluotitanate are used as electrolytes, the properties

of K2TiF6 and their variation with temperature are of both

theoretical and practical interest. High-purity material, containing less than 0.001% Fe, Au, Mn, Be and Zr, less

than 0.0001% Al and traces of Co was used in the

investigation described in the present article.

results of the thermal analysis, reproduced in Figure 1, showing the heating (1 - direct, 11 - inverse rate)

21 - inverse rate) curves, and cooling (2 - direct,

indicated that the melting point of K2TiF6 is 820 ± 5 °C

and that this compound has four allotropic modifications,

Cardl/6

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000823920003-4" Some Physical and Chemical Properties of Potassium Fluotifanate

the corresponding transformation temperatures being 375-385, 610-620 and 640-685 °C. The observed thermal effects could not be attributed to the effect of volatilisation, dissociation, oxidation or reduction of K2TiF6 since they occurred at approx. the same temperatures and with the same intensity in both fresh samples and in material that had been previously fused and solidified. Concurrently with the thermal analysis, the volatility of K2TiF6 at various temperatures was measured and it was found that even when this compound, fused in an open crucible, was maintained at 900 °C for 1 hour, the losses by volatilisation did not exceed 0.07%. The results of the density, d , measurements are given in Table 1, where d (in g/cm') is shown in the last column and the corresponding temperature in the first column. From these

data an equation for the temperature dependence of d

of fused KaTiF6 was derived:

Card2/6

SOV/149-58-6-9/19

Some Physical and Chemical Properties of Potassium Fluotitanate white light under oblique illumination, isotropic under crossed nicols, with the refractive index of 1.457; c) a product of decomposition of phase a) characterised by the same refractive index, but anisotropic with dn = 0.012. At the same time, the results of X-ray measurements showed that the crystal structure of K2TiF6 did not change even after prolonged heating at high temperature, traces only of KF and Pt having been detected in samples held for 6 hours at 900 C. Examination of damples heated in oxygen and in pure argon disproved the existence of potassium oxyfluoride K2TiOF4 stable at temperatures below 500 °C postulated by Ginsberg and Holder (Ref 7) and no evidence was found that at higher temperatures the oxidising reaction proceeds still further ending in the formation of TiO2 and KF. The absence of any significant quantities of TiO2 in samples of K2TiF6 which had been remelted in air several times and held at Card5/6 900 °C for 6 hours was proved by solubility tests:

CIA-RDP86-00513R000823920003-4" S0V/149-58-6-9/19 APPROVED FOR RELEASE: 09/18/2001 Some Physical and Chemical Properties of Potassium Fluotitanate

0.5 g of such material dissolved completely in 250 c.c. H<sub>2</sub>O'a while a specially prepared, fused and solidified mixture of 90% KF and 10% TiO<sub>2</sub> did not dissolve in

boiling water even at the salt/water ratio equal to 1:1000. There are 1 figure, 2 tables and 8 references, 5 of which are Soviet, I German and 2 English.

ASSOCIATION:

Kazakhskiy gornometallurgicheskiy institut. Kafedra metallurgii legkikh i redkikh metallov (Kazakh Institute of Mining and Metallurgy. Chair of Metallurgy of Light and Rare Metals)

SUBMITTED: June 3, 1958

Card 6/6

KOLOMITSKIY, F.M.; POHOMAREV, V.D.

Electrolytic method of preparing titanium from dioxide in melts of the K2TiF<sub>6</sub> = NaCl system. Inv.vys.uchab.sav.; tsvet. met. 2 no.5:106-112 159. (MIRA 13:1)

1. Kasakhekiy gornometallurgicheskiy institut, kafedra metallurgii legkikh i redkikh metallov. (Titanium) (Electroforming)

8/137/61/000/012/035/149 A006/A101

AUTHORS:

Kolomitskiy, P.M., Milov, A.I., Ponomarev, V.D.

TITLE:

On the solubility of titanium dioxide in potassium fluoro-titanate

melts

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 12, 1961, 17, abstract 120124 ("Izv. AN KazSSR, Ser. metallurgii, obogashcheniya i ogneupo-

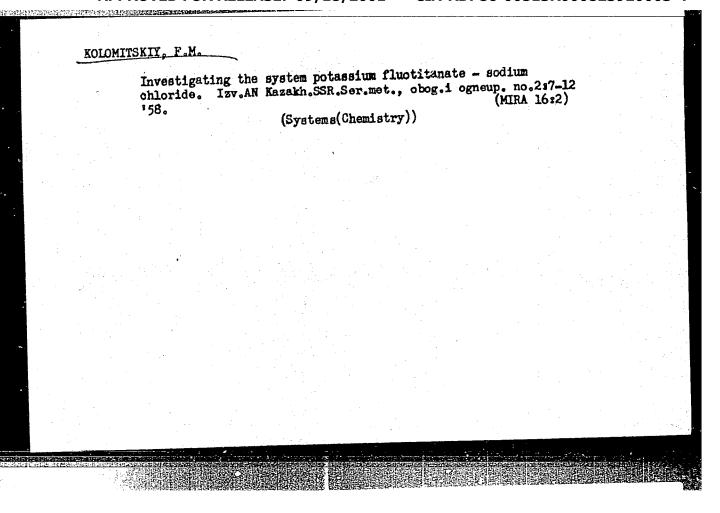
rov", 1961, no. 1 (10), 26 - 32, Kaz. summary)

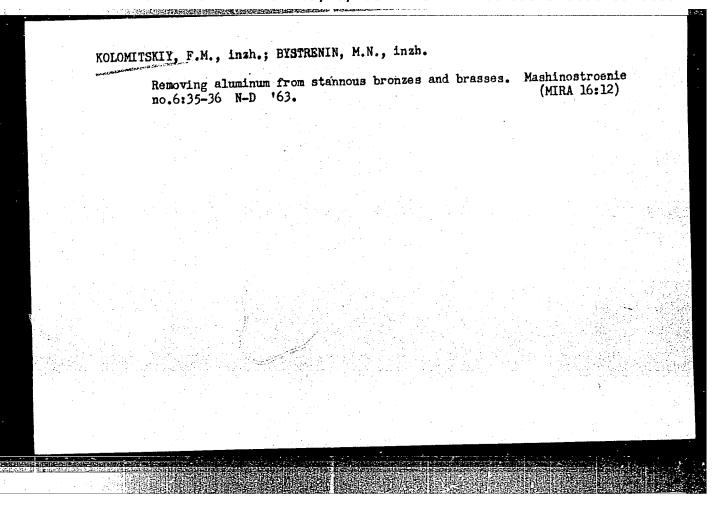
TEXT: The authors studied maximum solubility of  $\text{TiO}_2$  in a pure K-fluorotitanate melt, and in a melt with NaCl admixture. Visual and thermographical methods were used to establish maximum solubility of  $\text{TiO}_2$  in  $\text{K}_2\text{TiF}_6$  which was found to be equal to 7 weight %. The data obtained were employed to plot a constitution diagram of  $\text{K}_2\text{TiF}_6\text{-TiO}_2$  up to a content of 12.5%  $\text{TiO}_2$ . With the aid of petrographical analysis the authors established the solubility of  $\text{TiO}_2$  up to 5% in melts of eutectic composition: NaCl -  $\text{K}_2\text{TiF}_6$ . There are 7 references.

G. Svodtseva

[Abstracter's note: Complete translation]

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Abstract

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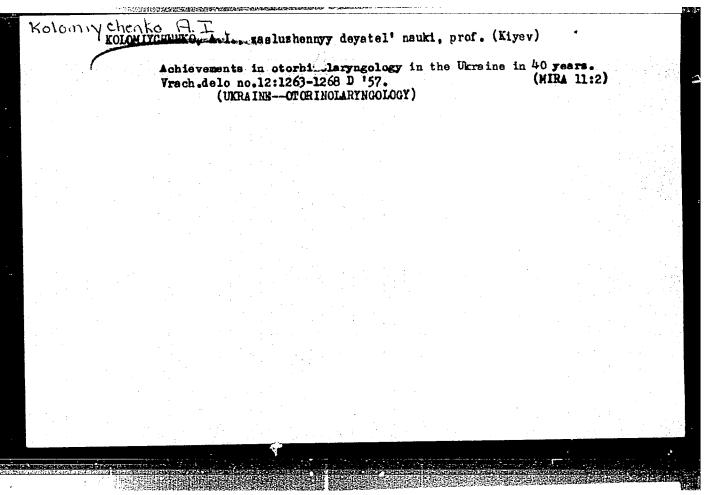
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